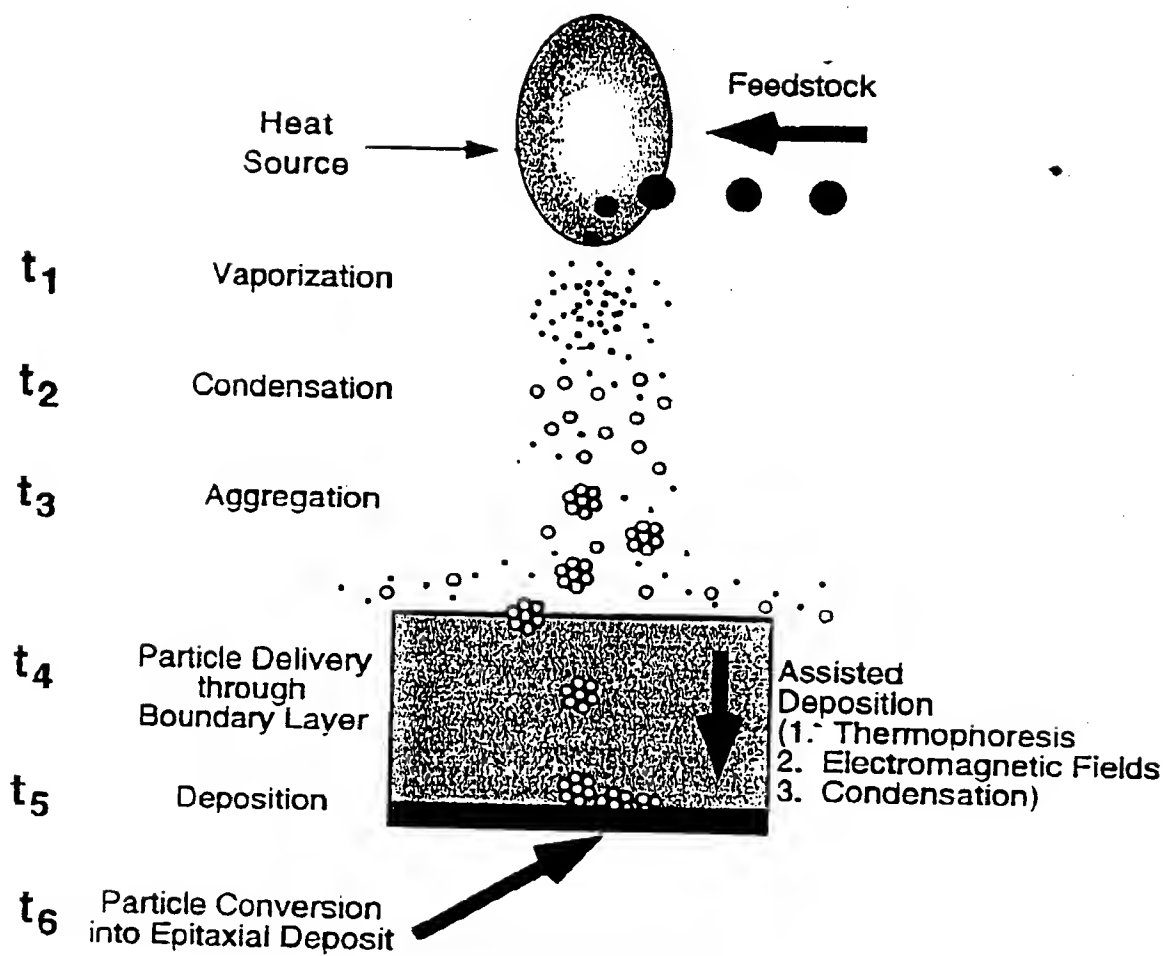


0597600-42004
F0027-009/5550

FIG. 1



09597600 412001
T0027F" 009/6560



FIG. 2

05557500.112801

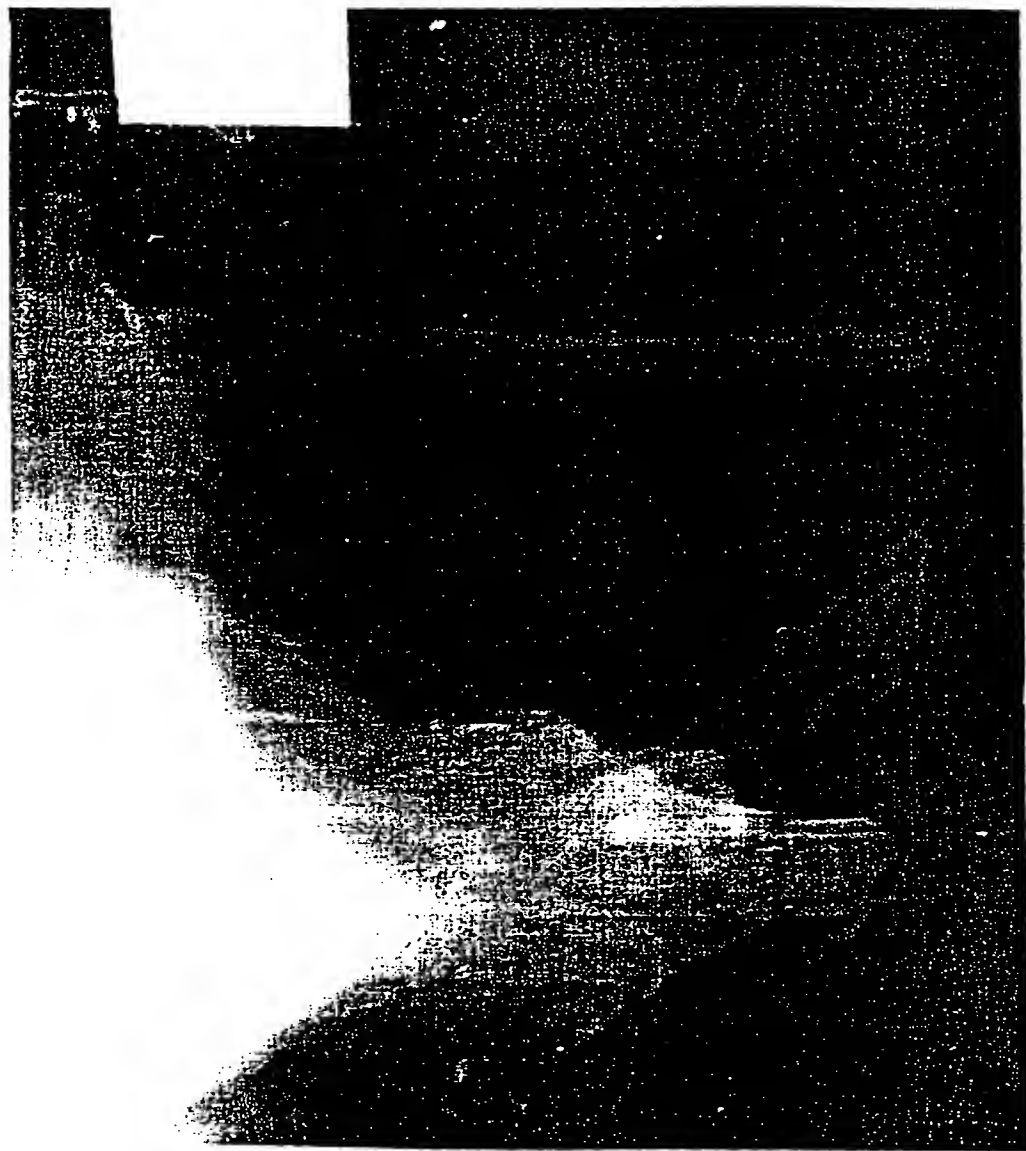


FIG. 3

09097600-11204

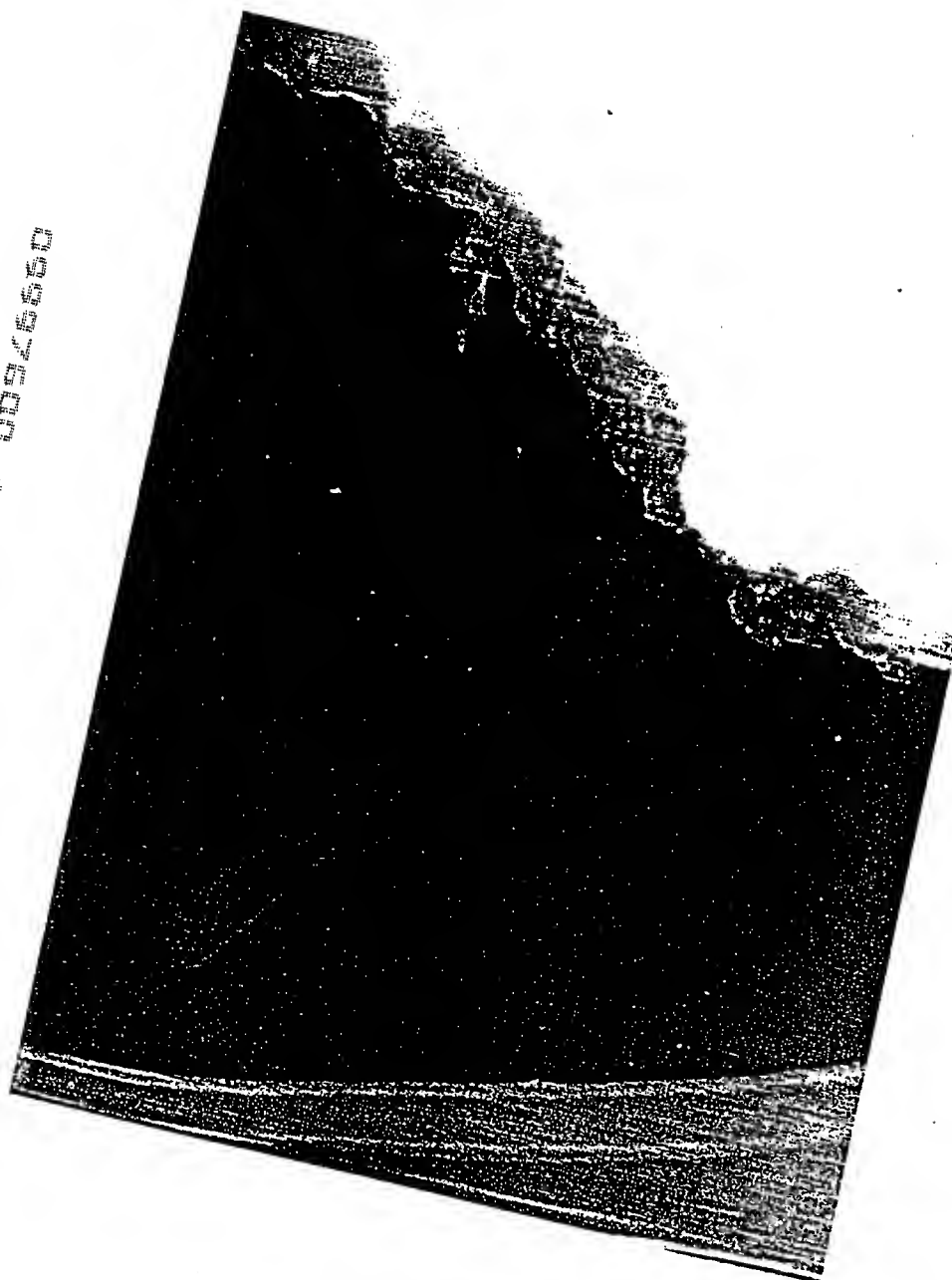


FIG. 4

09997600 442004

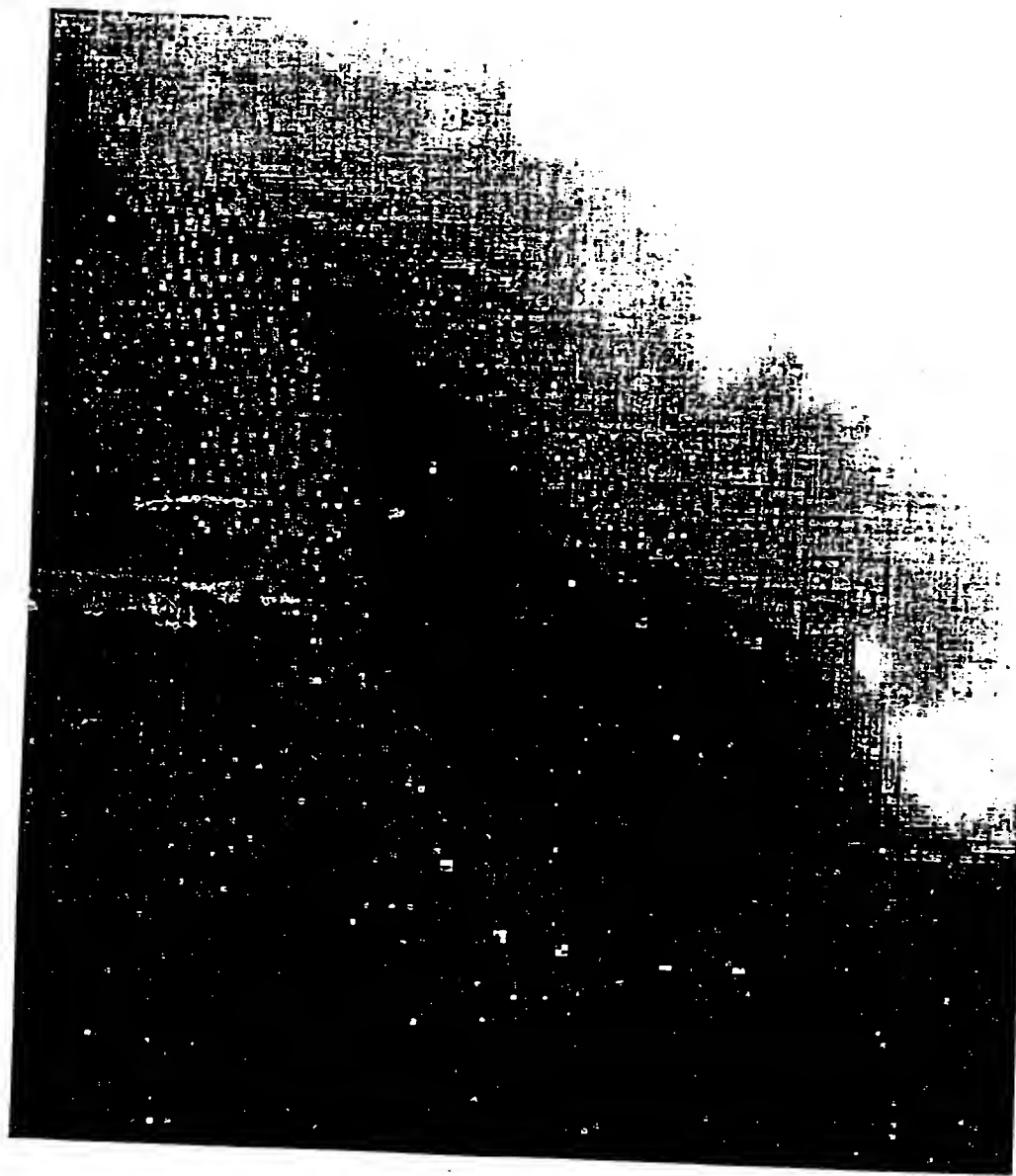


FIG. 5

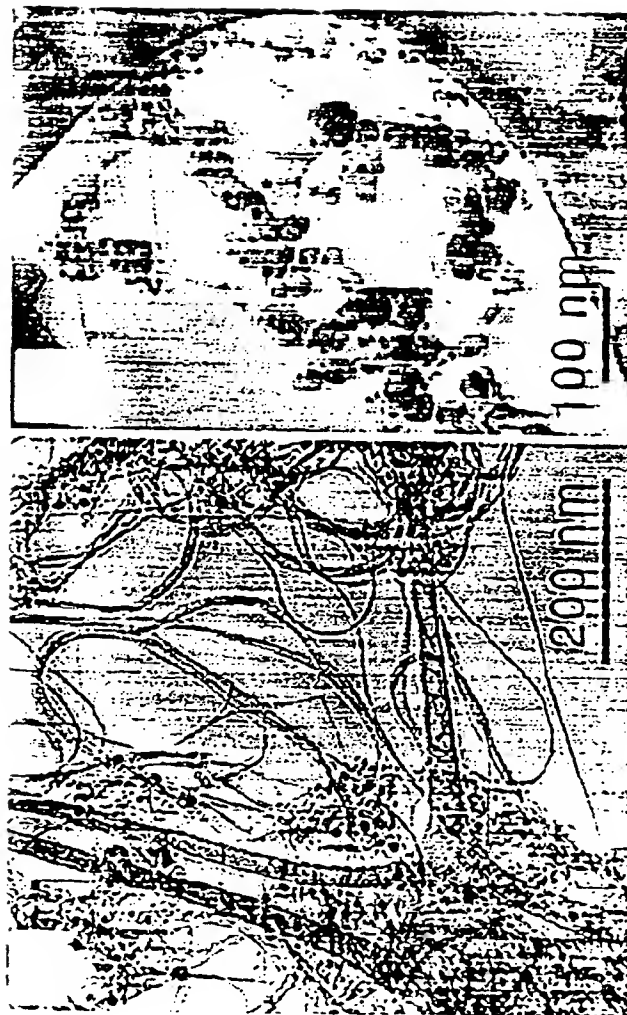


FIG. 7B

FIG. 7A

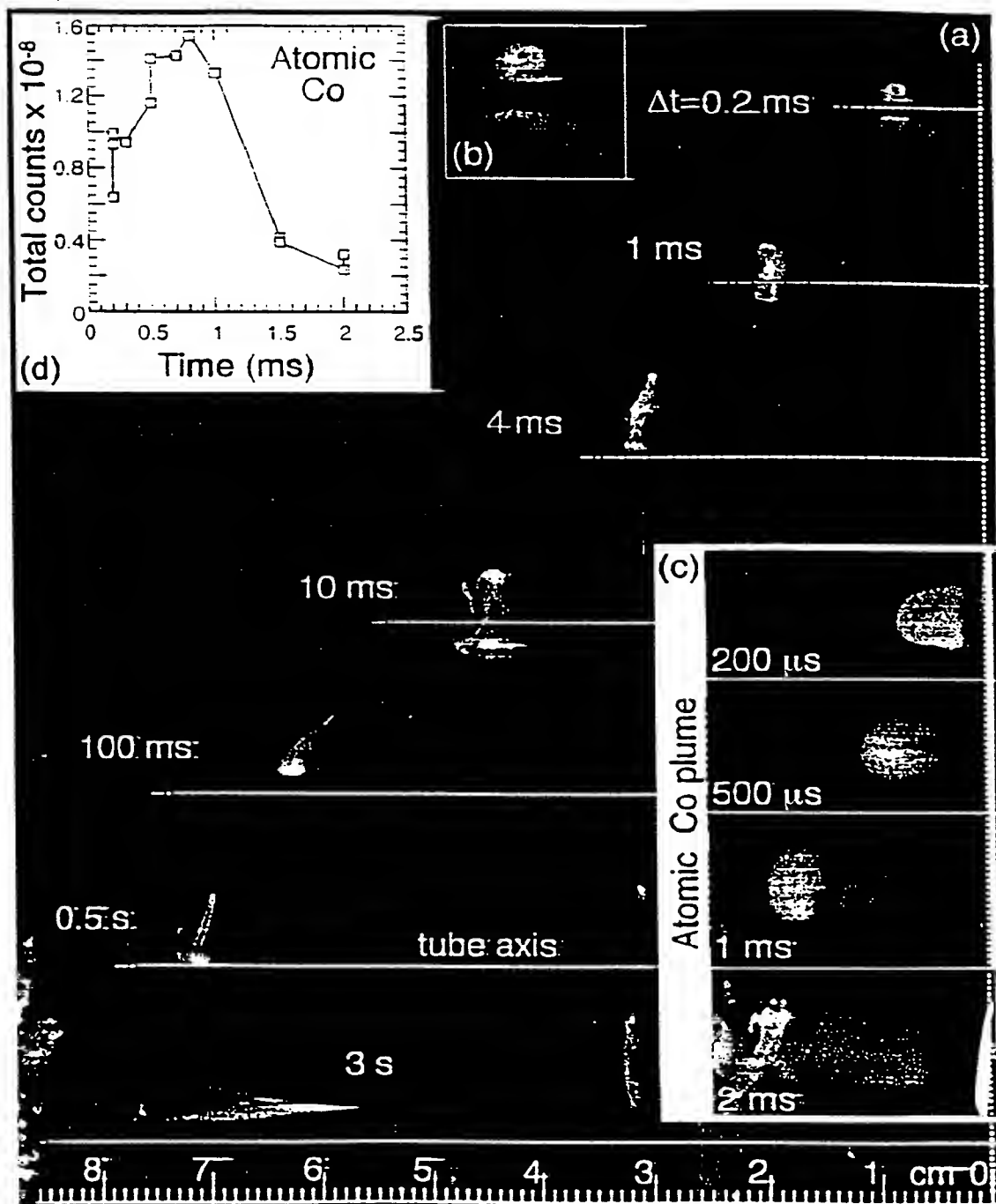


FIG. 8A. FIG. 8B. FIG. 8C. AND FIG. 8D

FIG. 9A

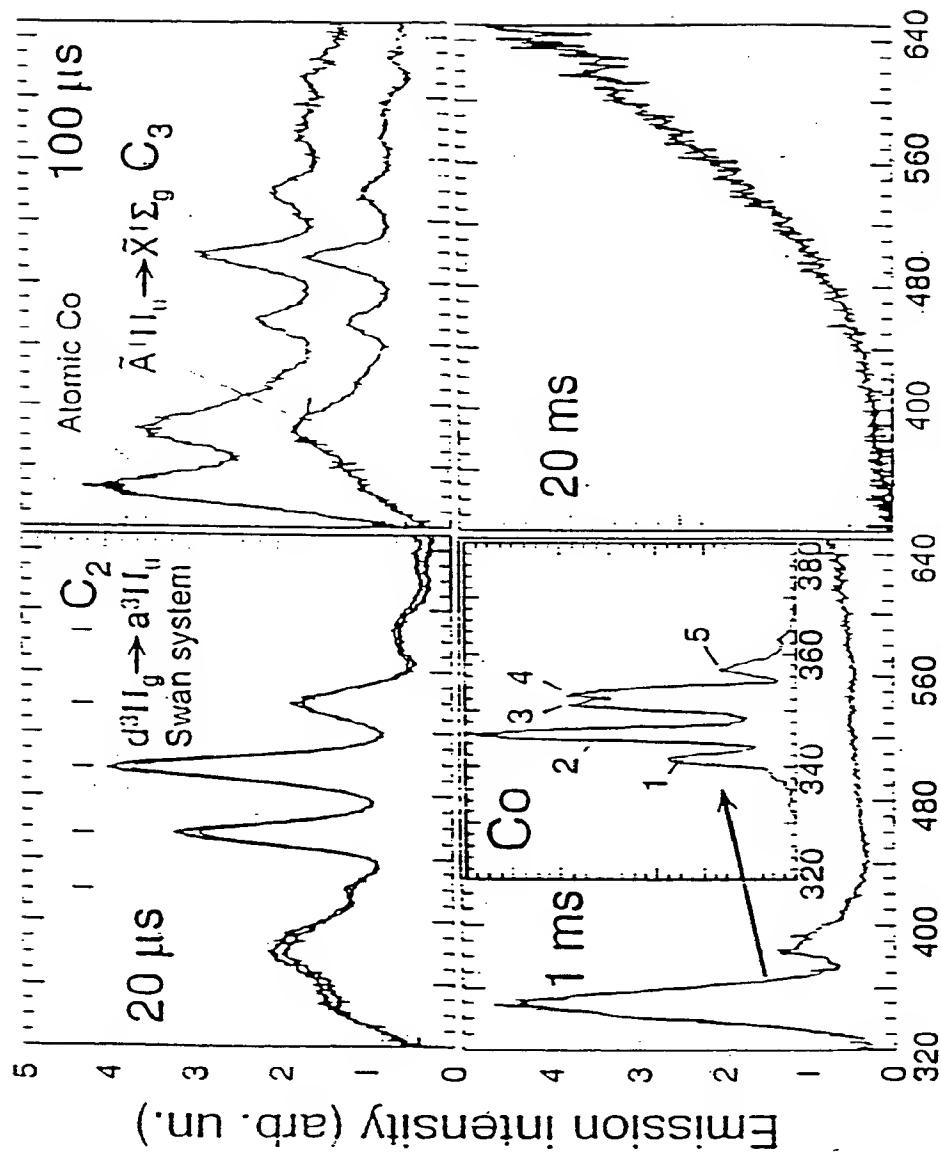


FIG. 9B

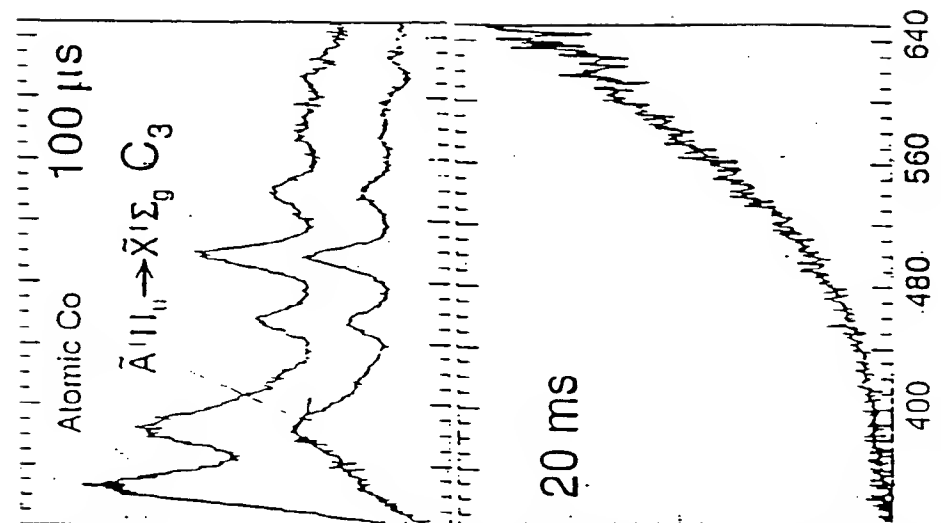


FIG. 9C

Wavelength (nm)

FIG. 9D

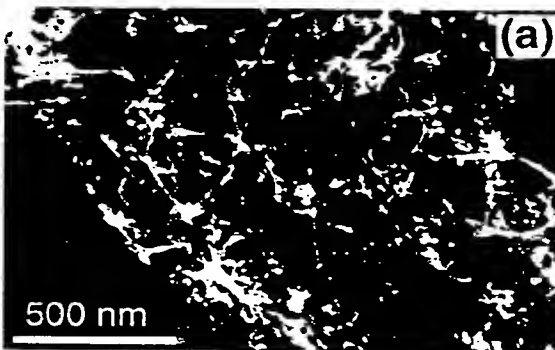
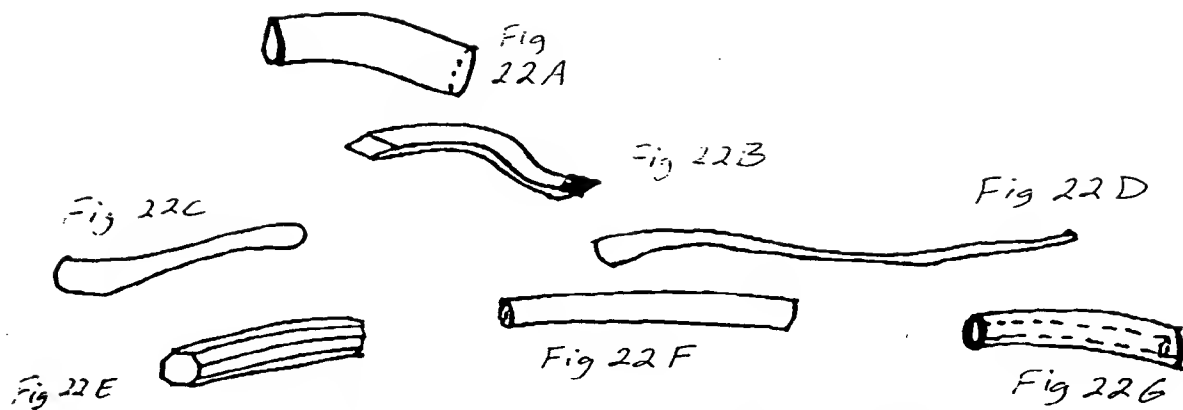


FIG. 10A

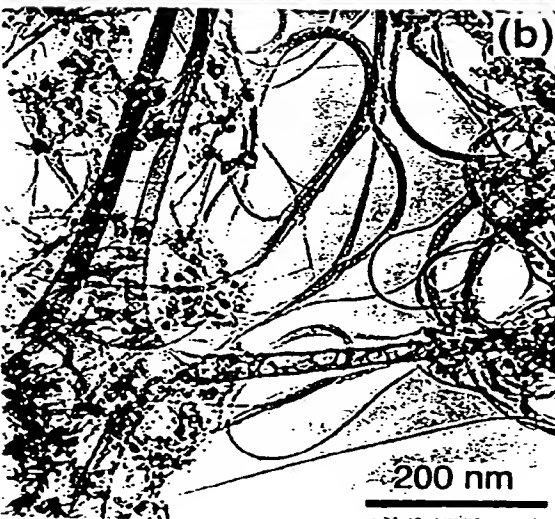


FIG. 10B

FOOTPRINT 00026660

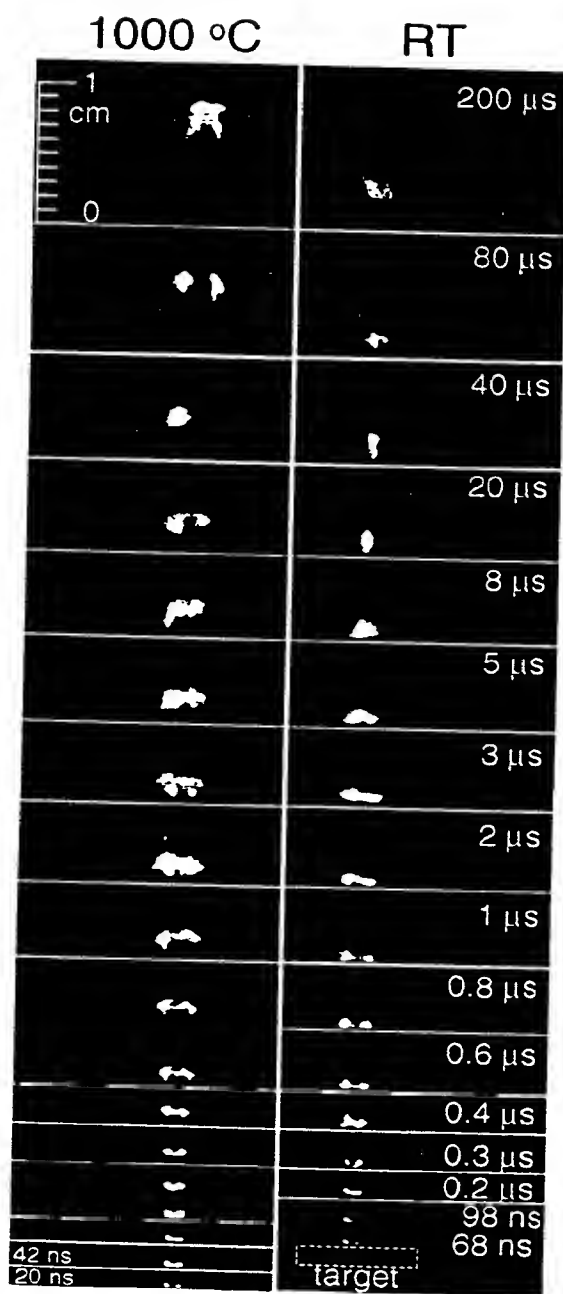


FIG. 12

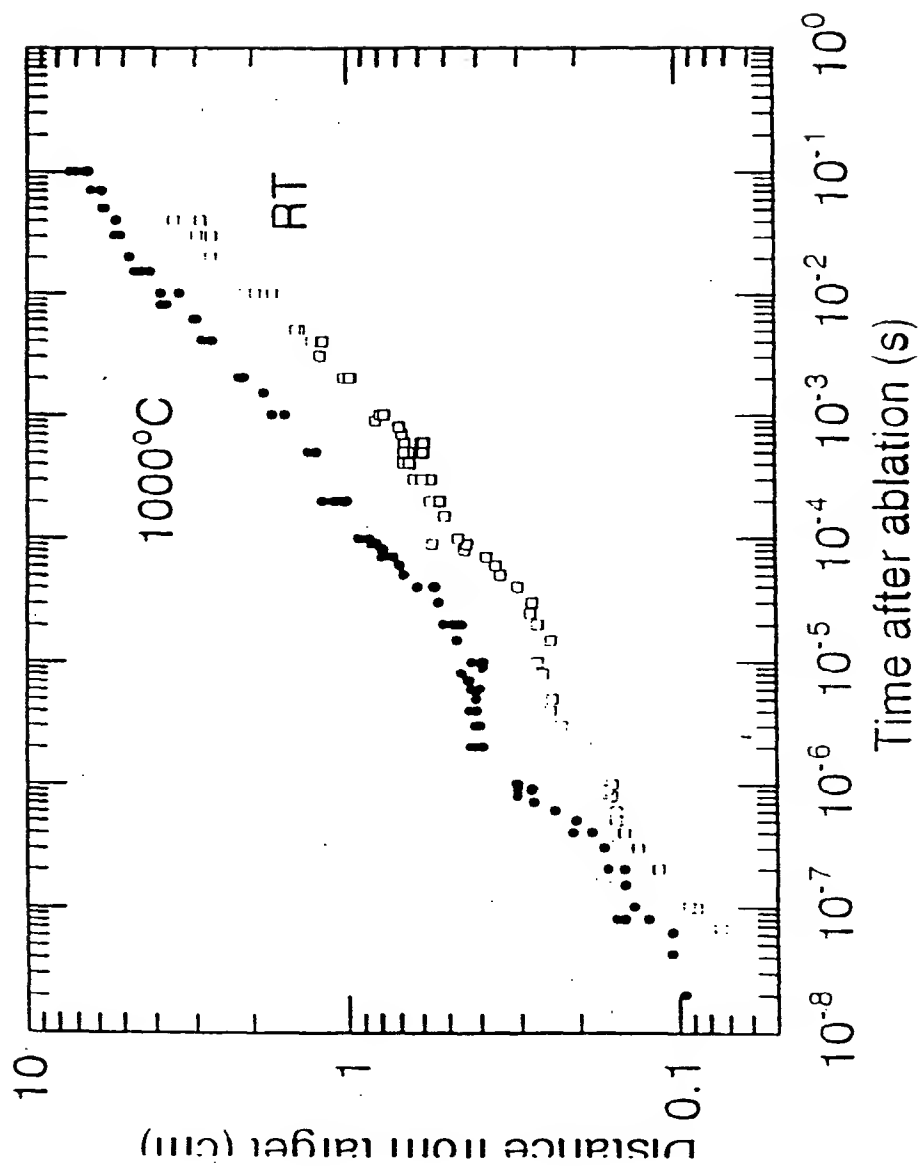


FIG. 13

Figure 1 consists of four panels. Panel (a) shows a series of emission images at different times: 0.2 ms, 1 ms, 4 ms, 10 ms, 100 ms, 0.5 s, and 3 s. The images show the spatial distribution of the laser-plasma source. Panel (b) is a zoomed-in view of the 0.2 ms image. Panel (c) shows emission images at 0.2 ms, 1 ms, 4 ms, and 10 ms at room temperature. Panel (d) is a plot of total emission (counts $\times 10^{-7}$) versus time (s) on a logarithmic scale. The plot shows two data series: one at room temperature (RT) and one at 1000 °C. The RT data shows a sharp decay from approximately 1.1 to 0.1 counts within the first 100 μs. The 1000 °C data shows a similar decay but with a higher initial peak and a longer tail.

FIG. 14A, FIG. 14B, FIG. 14C AND FIG. 14D

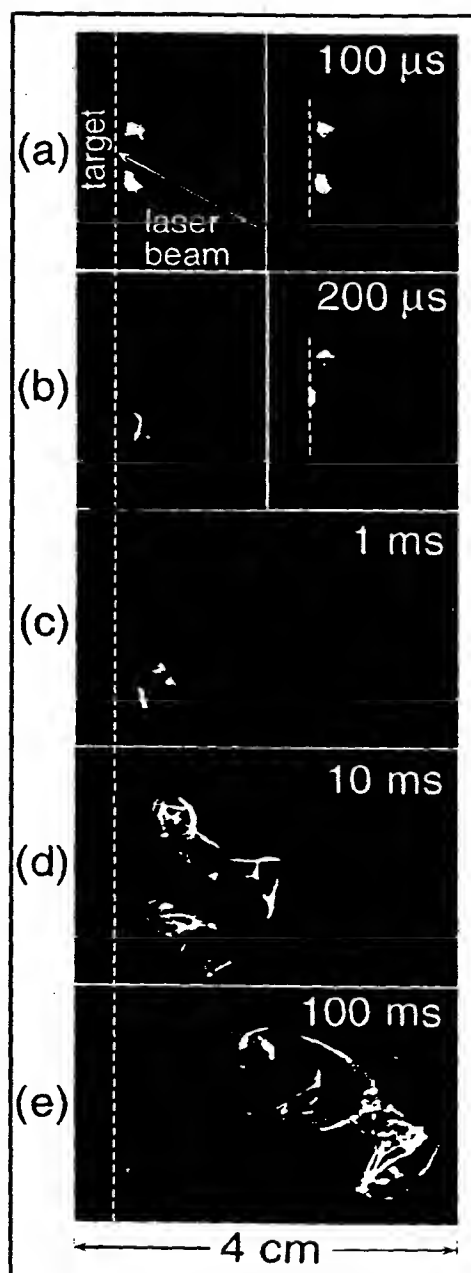


FIG. 15A

FIG. 15B

FIG. 15C

FIG. 15D

FIG. 15E

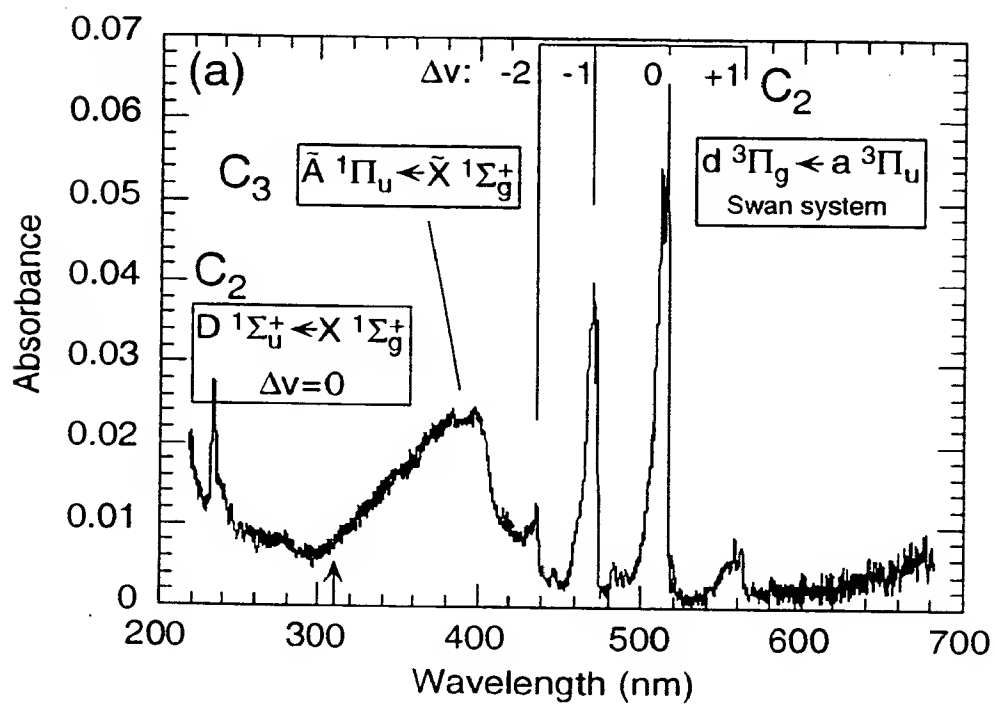
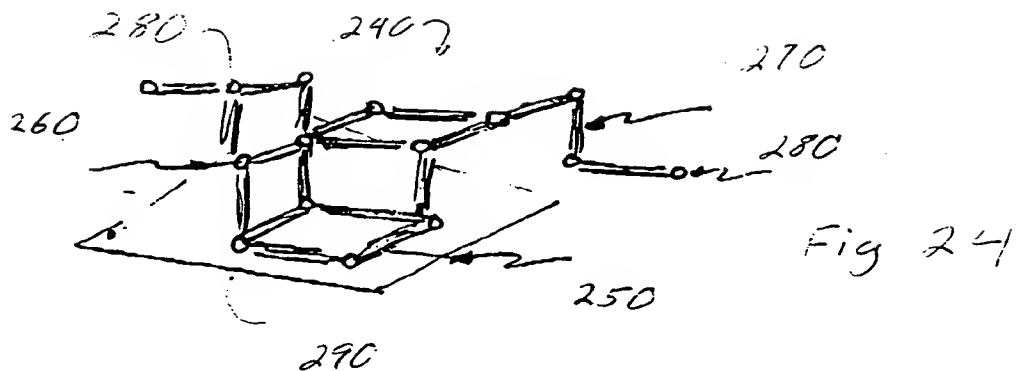


FIG. 16A

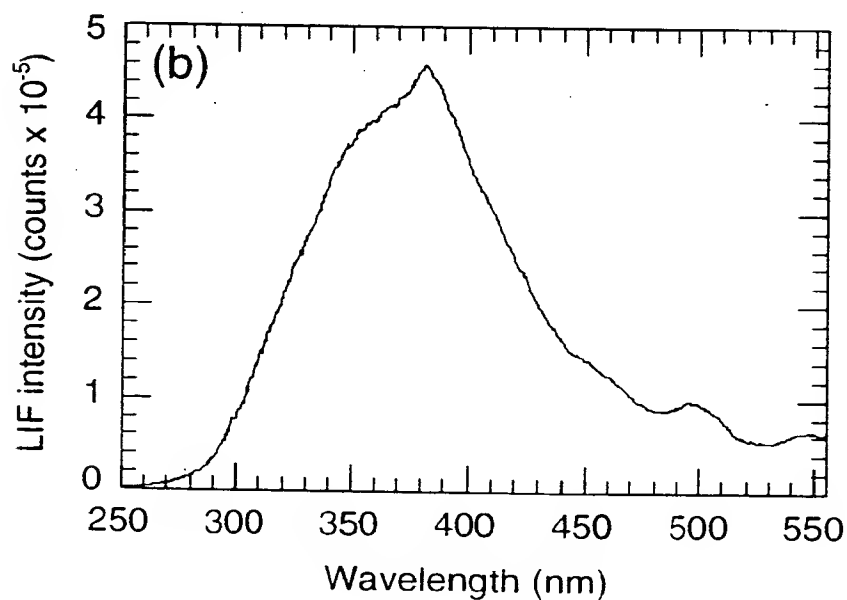


FIG. 16B

100211 0036660

FIG. 17A

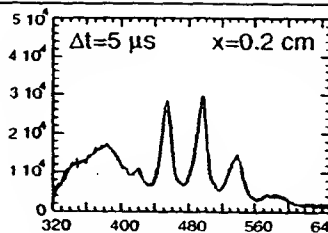


FIG. 17B

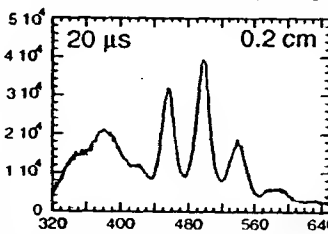


FIG. 17C

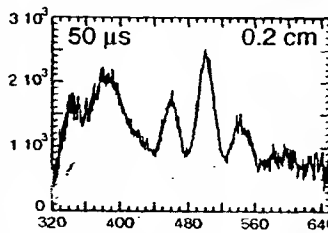


FIG. 17D

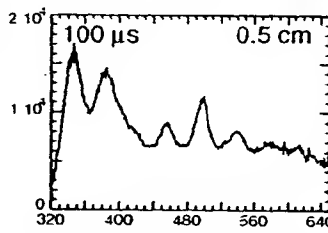


FIG. 17E

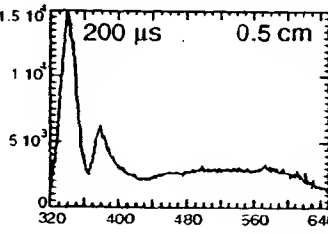


FIG. 17F

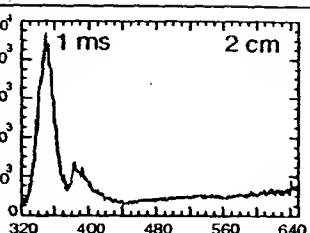


FIG. 17G

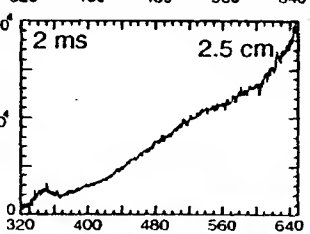


FIG. 17H

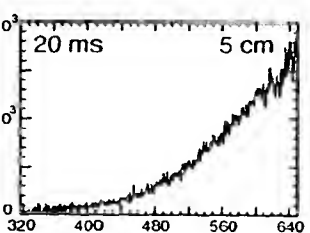


FIG. 17I

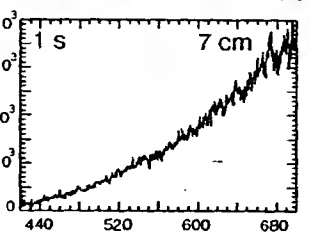


FIG. 17J

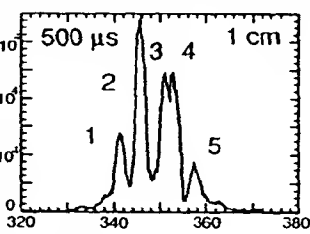


FIG. 18A

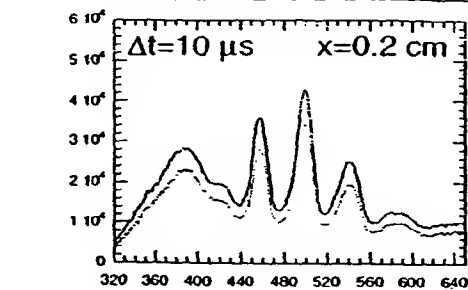


FIG. 18B

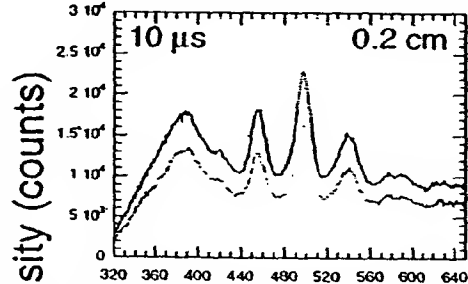


FIG. 18C

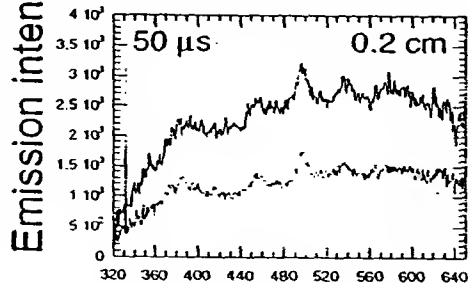


FIG. 18D

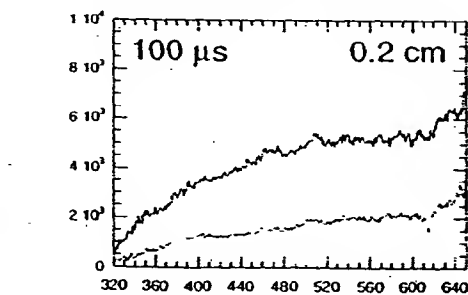


FIG. 18I

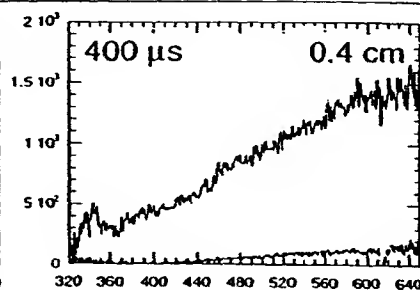


FIG. 18

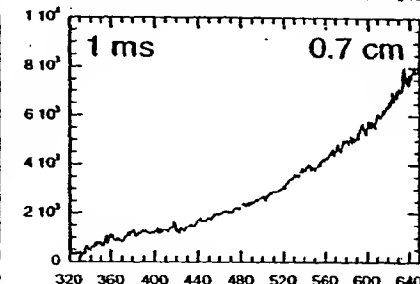


FIG. 18G

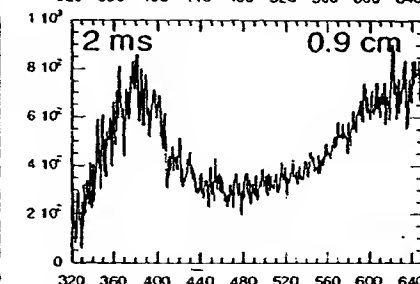
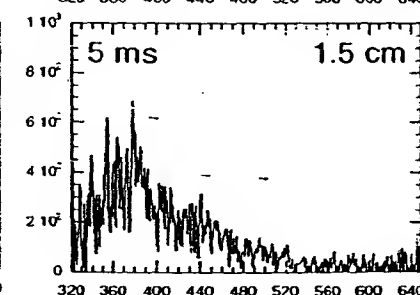


FIG. 18



Wavelength (nm)

0999600-42001

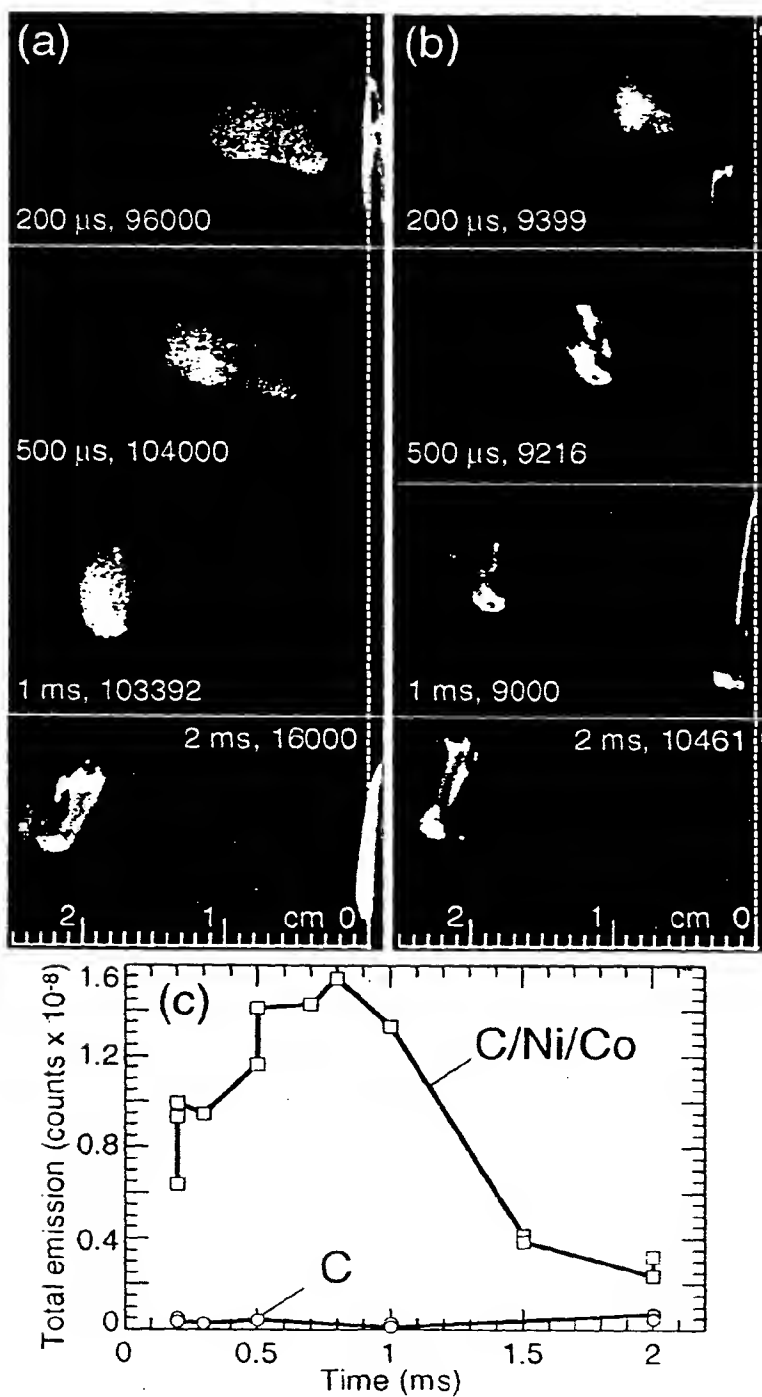


FIG. 19A, FIG. 19B, AND FIG. 19C

FOOT-0092550

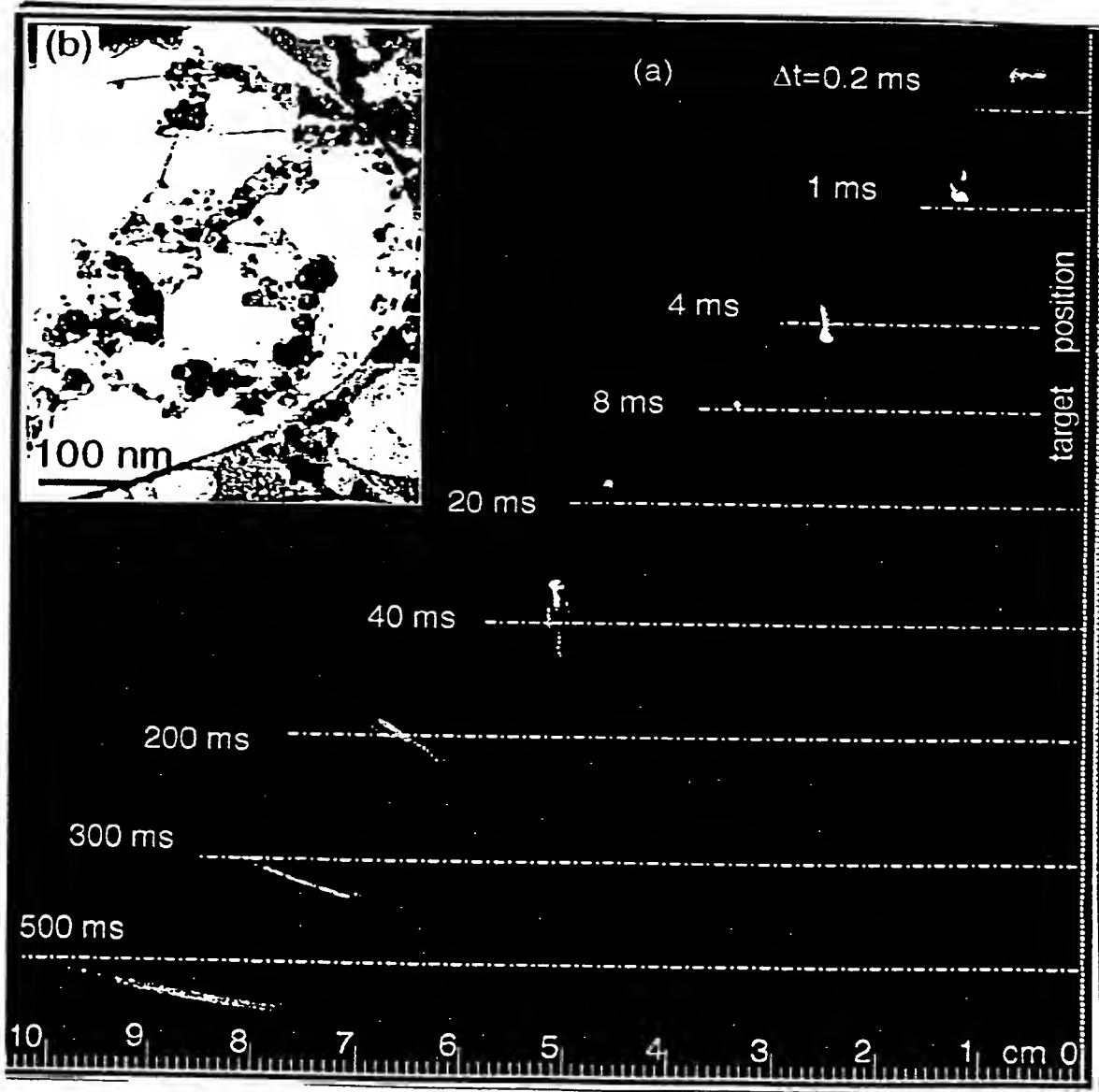


FIG. 20A AND FIG. 20B

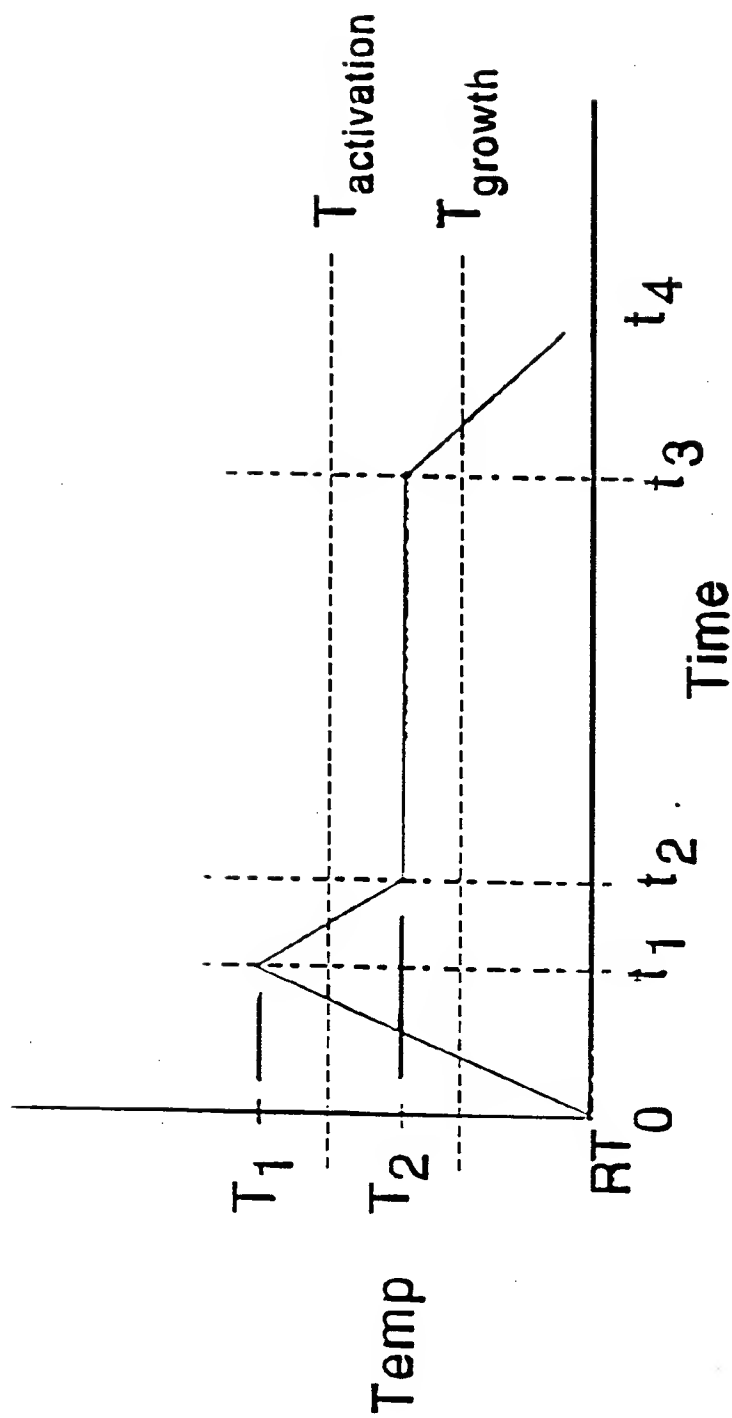


FIG. 21

0997600 12001
FOOT 0097600



Fig 25

09092600 112501

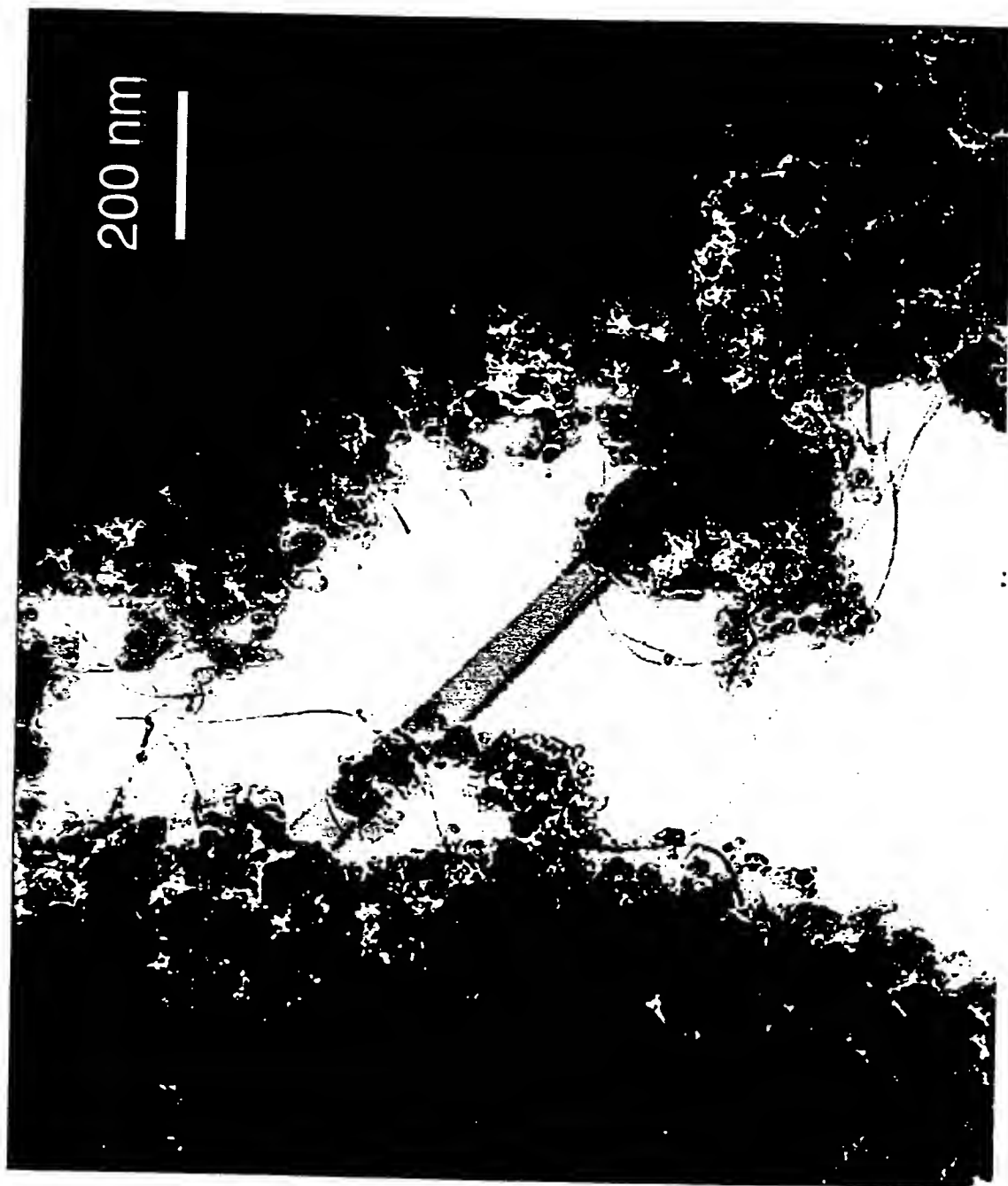


Fig. 26